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12/17/01

PATENT

Attorney Docket No. 3495.0111-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Bernard DUJON et al.) **Prior application: 09/196,131**
)
Serial No.: To be assigned) **Group Art Unit: Unknown**
)
Filed: April 18, 2001) **Examiner: Unknown**

For: NUCLEOTIDE SEQUENCE ENCODING
THE ENZYME I-SCEI AND THE USES THEREOF

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application
as follows:

IN THE SPECIFICATION:

On page 5, replace the paragraph beginning on line 4 with the following new
paragraph:

-- Accordingly, this invention aids in fulfilling these needs in the art. Specifically,
this invention relates to an isolated DNA encoding the enzyme I-SceI. The DNA has
the following nucleotide sequence:

	ATG	CAT	ATG	AAA	AAC	ATC	AAA	AAA	AAC	CAG	GTA	ATG	2670								
	M	H	M	K	N	I	K	K	N	Q	V	M	12								
2671	AAC	CTC	GGT	CCG	AAC	TCT	AAA	CTG	CTG	AAA	GAA	TAC	AAA	TCC	CAG	CTG	ATC	GAA	CTG	AAC	2730
13	N	L	G	P	N	S	K	L	L	K	E	Y	K	S	Q	L	I	E	L	N	32
2731	ATC	GAA	CAG	TTC	GAA	GCA	GGT	ATC	GGT	CTG	ATC	CTG	GGT	GAT	GCT	TAC	ATC	CGT	TCT	CGT	2790
33	I	E	Q	F	E	A	G	I	G	L	I	L	G	D	A	Y	I	R	S	R	52
2791	GAT	GAA	GGT	AAA	ACC	TAC	TGT	ATG	CAG	TTC	GAG	TGG	AAA	AAC	AAA	GCA	TAC	ATG	GAC	CAC	2850
53	D	E	G	K	T	Y	C	M	Q	F	E	W	K	N	K	A	Y	M	D	H	72

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